

Data Path : P:\HPCHEM1\FID_G\Data\FG031218\
 Data File : FG000358.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2018 20:55
 Operator : UA\AJ
 Sample : J1870-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 08:19:05 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.571	2010182	18.085 ug/ml
Target Compounds				
2)	N-DECANE	4.310	1862840	13.159 ug/ml
3)	N-DODECANE	6.328	1929050	13.781 ug/ml
4)	N-TETRADECANE	8.123	1983633	14.428 ug/ml
5)	N-HEXADECANE	9.723	2333375	17.631 ug/ml
6)	N-OCTADECANE	11.164	1985903	14.994 ug/ml
7)	N-EICOSANE	12.473	2340767	18.212 ug/ml
8)	N-DOCOSANE	13.672	2742979	22.347 ug/ml
10)	N-TETRACOSANE	14.775	2022983	16.531 ug/ml
11)	N-HEXACOSANE	15.797	2188957	18.140 ug/ml
12)	N-OCTACOSANE	16.746	2815746	23.730 ug/ml

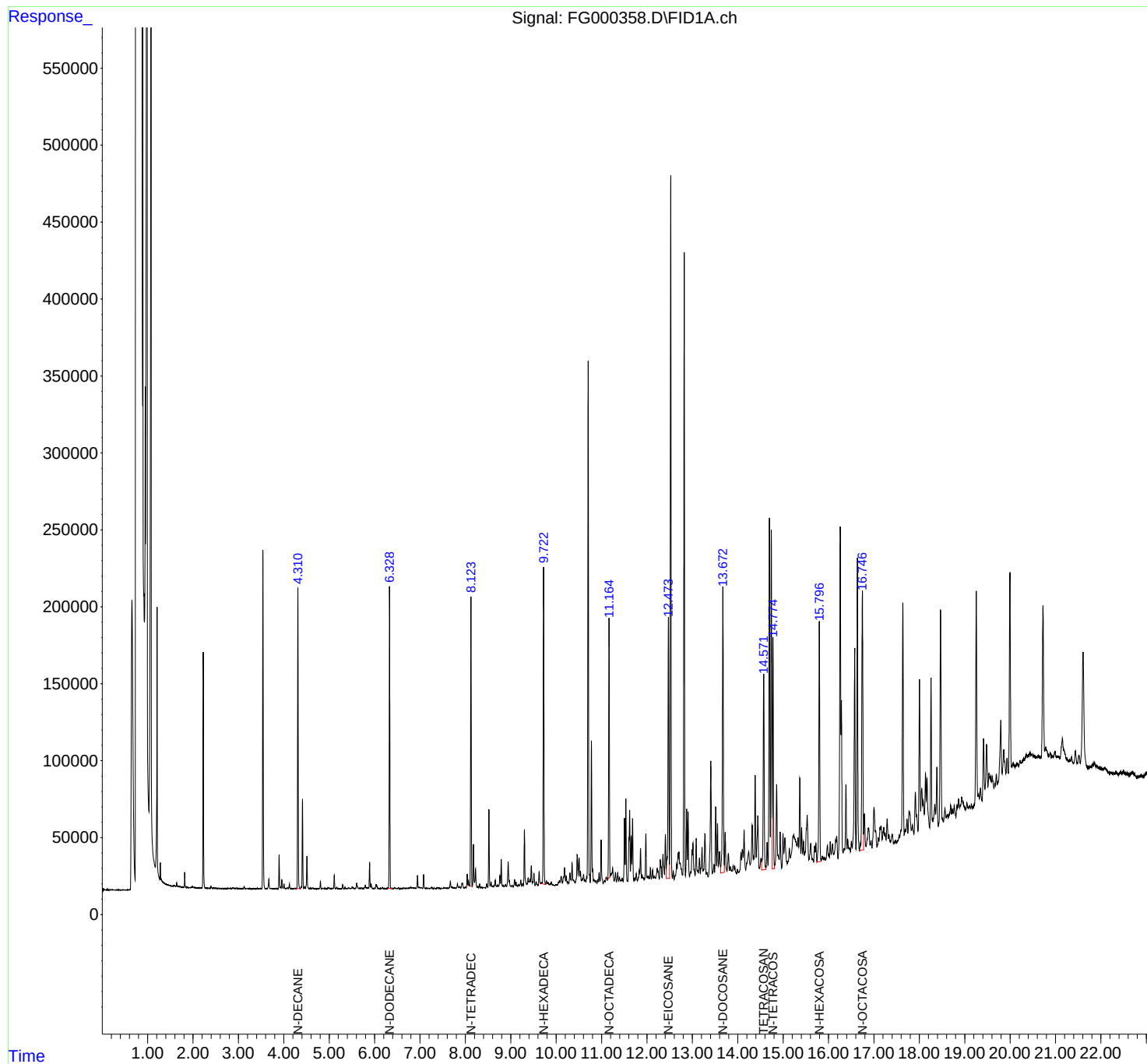
(f)=RT Delta > 1/2 Window

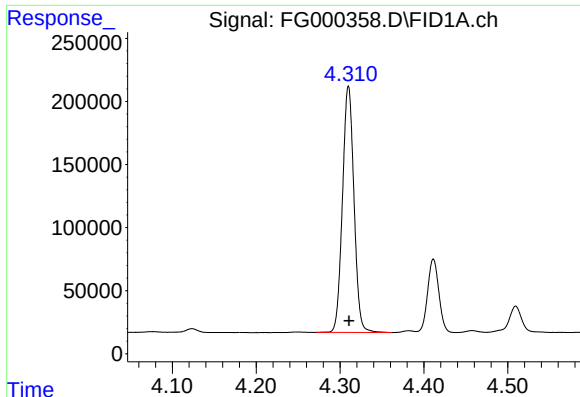
(m)=manual int.

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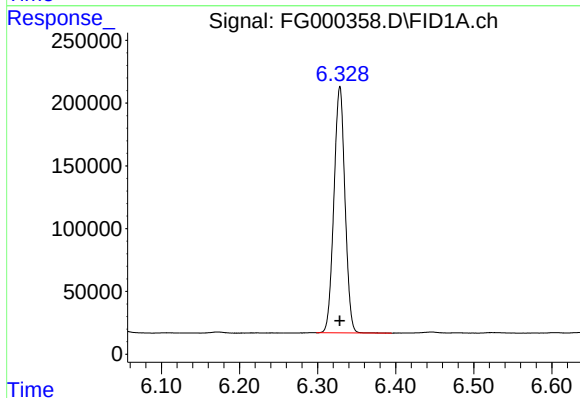
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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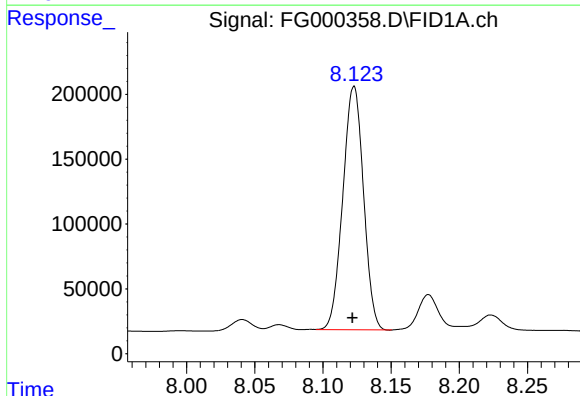
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 1862840
Conc: 13.16 ug/ml



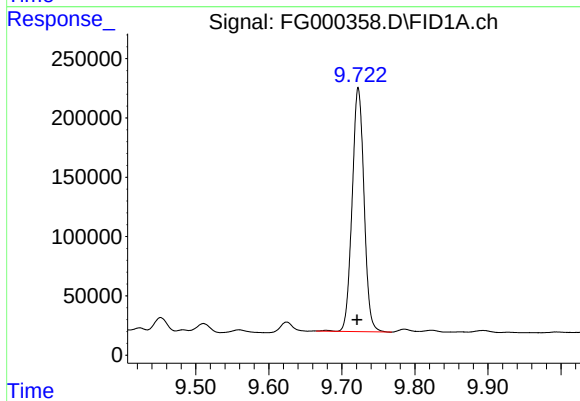
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1929050
Conc: 13.78 ug/ml



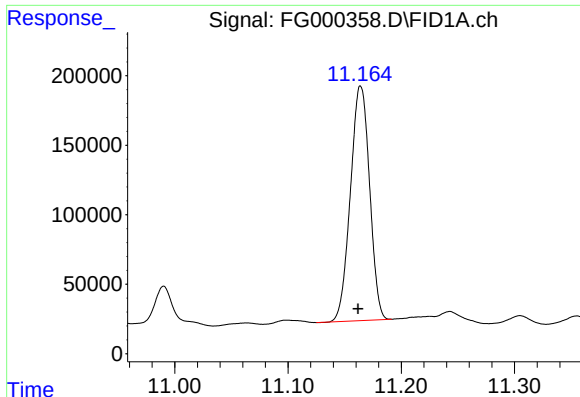
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 1983633
Conc: 14.43 ug/ml



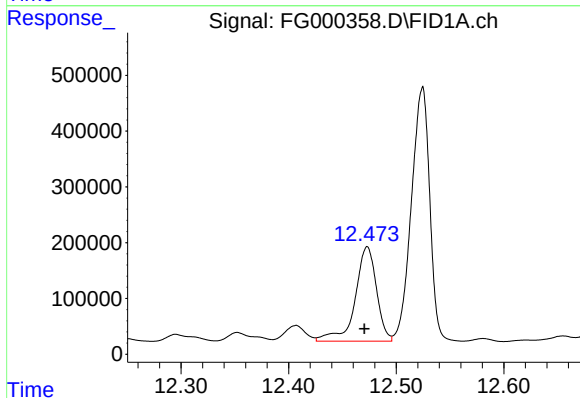
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 2333375
Conc: 17.63 ug/ml



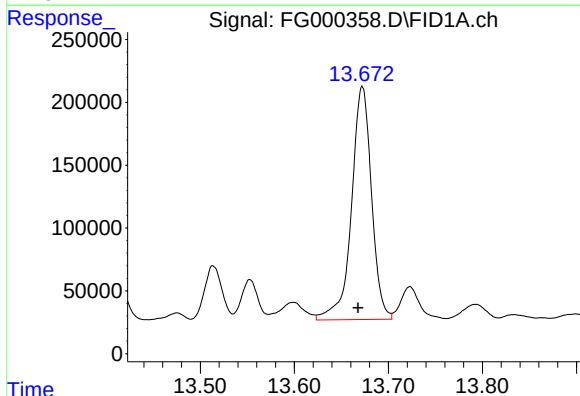
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 1985903
Conc: 14.99 ug/ml



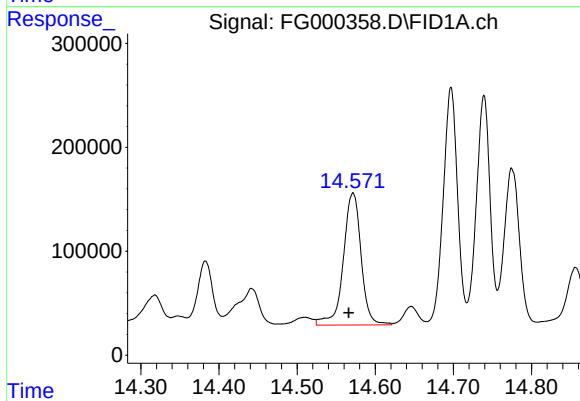
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.003 min
Response: 2340767
Conc: 18.21 ug/ml



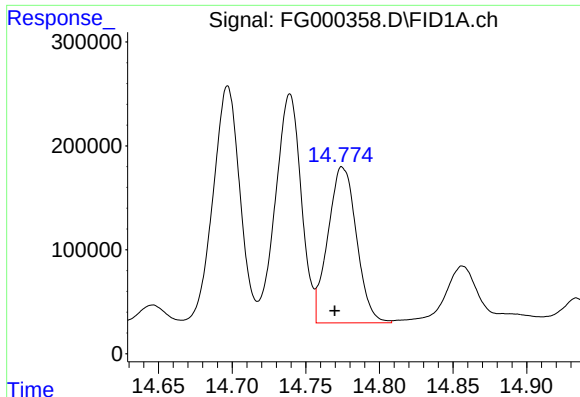
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 2742979
Conc: 22.35 ug/ml



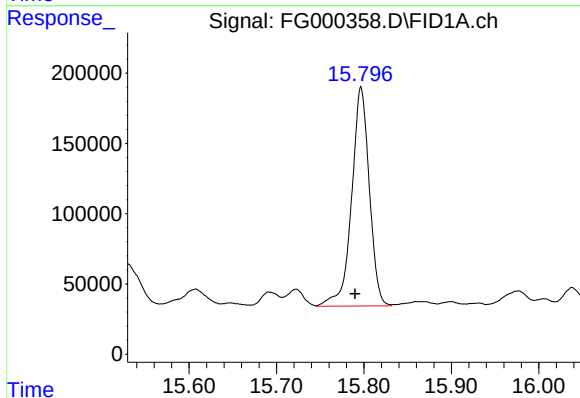
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: 0.006 min
Response: 2010182
Conc: 18.09 ug/ml



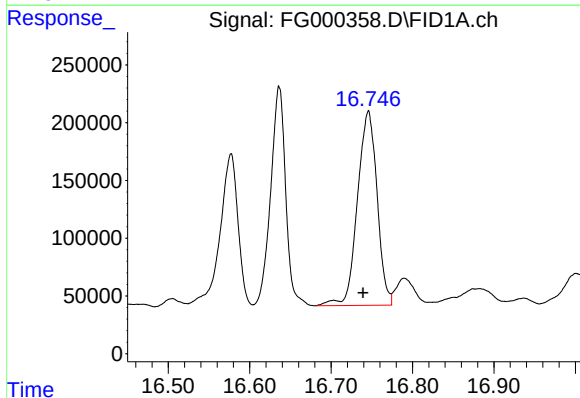
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.006 min
Response: 2022983
Conc: 16.53 ug/ml



#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 2188957
Conc: 18.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.006 min
Response: 2815746
Conc: 23.73 ug/ml